



(43) International Publication Date
17 February 2005 (17.02.2005)

PCT

(10) International Publication Number
WO 2005/014645 A3

- (51) **International Patent Classification⁷:** **C12N 15/63**,
C07K 14/705, 16/28, G01N 33/50, A61K 48/00

(21) **International Application Number:**
PCT/US2004/025560

(22) **International Filing Date:** 5 August 2004 (05.08.2004)

(25) **Filing Language:** English

(26) **Publication Language:** English

(30) **Priority Data:**
60/493,713 7 August 2003 (07.08.2003) US
60/579,177 12 June 2004 (12.06.2004) US

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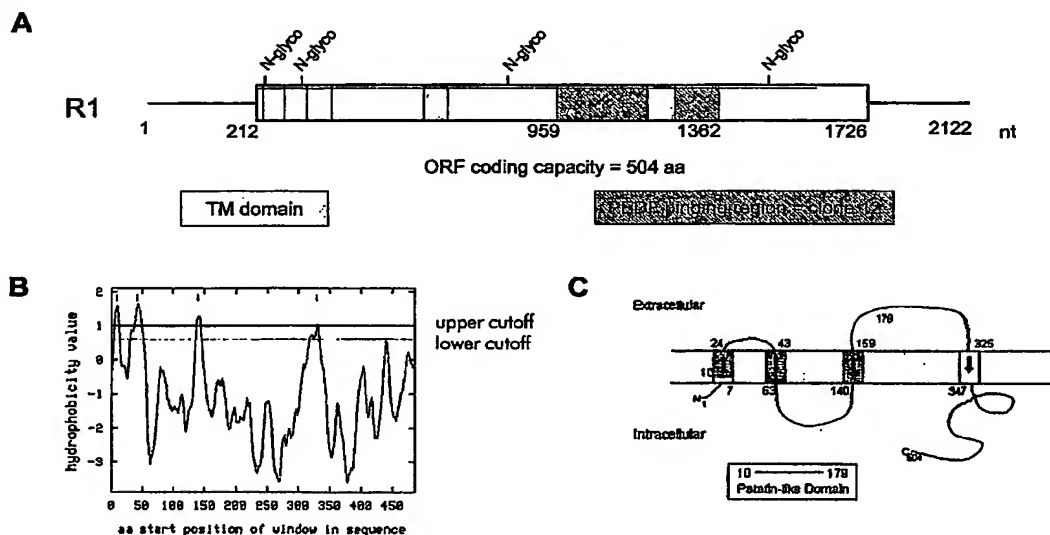
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(81) **Designated States (unless otherwise indicated, for every kind of national protection available):** AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) **Designated States (unless otherwise indicated, for every kind of regional protection available):** ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,

[Continued on next page]

(54) Title: PEDF-R RECEPTOR AND USES



(S7) Abstract: A pigment epithelium derived factor ("PEDF") receptor designated PEDF-R and PEDF-R encoding nucleic acid and amino acid sequences. Wild type PEDF-R, PEDF-R variants, soluble PEDF-R variants, chimeric PEDF-R, and antibodies which bind to the PEDF-R (including agonist and neutralizing antibodies), as well as various uses for these molecules are described. Assay systems for detecting ligands to PEDF-R, systems for studying the physiological role of PEDF-R and its ligands, diagnostic techniques for identifying PEDF-related conditions, therapeutic techniques for the treatment of PEDF-related and PEDF-R related conditions, and methods for identifying molecules homologous to PEDF-R.



ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(88) Date of publication of the international search report:
16 June 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*